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Also that a species of *Lælaps* had been observed in France, by Cuvier, which was different from the *L. aquilunguis*, and which he proposed should be called *Lælaps gallicus*.

*Compsognathus* Wagner, type of the *Symphypoda*, expressed the characters of the latter in the entire union of the tibia and fibula with the first series of tarsal bones, a feature formerly supposed to belong to the class *Aves* alone, until pointed out by Gegenbaur. This genus also offered an approach to the birds in the transverse direction of the pubes, (unless this be due to distortion in the specimen figured by Wagner,) their position being intermediate between the position in most reptiles and in birds. Other bird-like features were the great number and elongation of the vertebræ of the neck, and the very light construction of the arches and other bones of the head.

He thought the penguin, with its separated metatarsals, formed an approach on the side of the birds, but whether the closest approximation to the *Symphypoda* should be looked for here or among the long-tailed *Ratitæ* (ostrich, etc.,) he was unable to indicate.

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The following reports of the Curators, Librarian and Recording Secretary were read :

#### REPORT OF THE CURATORS.

The Curators, in the presentation of their usual Annual Report, take pleasure in announcing to the members of the Academy that its Museum is throughout in a fair state of preservation, and during the last year has continued to increase, through the interest and liberality of the lovers of natural history. Through the same qualities we have been provided with a large amount of means, upwards of \$100,000, towards the purchase of ground and the erection of a more capacious building to accommodate the Museum. However, even after sufficient means are procured for the completion of this object, it is not enough for the interests of the Academy and Science that we should stop here. The Museum has now acquired such giant proportions that voluntary labor can no longer be depended upon for the arrangement of the cabinet; indeed, the Museum in its present unarranged and often confused condition, loses the greater part of its value to students. The time has arrived when it is highly important that means should be obtained to employ a Curator and competent assistants whose duty it shall be to classify, arrange, and label the collection and maintain it in perfect order.

The Museum of the Academy has become one of the most attractive places of visit in our city, and with its collections properly arranged and labelled will become a great school of popular instruction. During the past year, though open only, as usual, two half days weekly, it was visited by 51,520 persons.

If our city government appreciated the importance of the Academy as a school of instruction to the people, it could not hesitate to aid it in its object, by appropriating for its use, as has been repeatedly suggested, one of the public squares at Broad and Market Streets.

The following account exhibits the contributions to the Museum in its various departments during the year.

*Mammals*.—Fifteen specimens were presented by Dr. J. H. Slack, Dr. H. B. Butcher, U. S. A., S. Powell, Rev. Alden Grant, Mr. Reeves, Joseph E. Shaw, G. J. Durham, O. Biddle, W. S. Vaux, and E. D. Cope.

*Birds*.—One hundred and ninety-one from Alaska and Hudson Bay Territory, were presented by the Smithsonian Institution; 67 from Texas, by Dr. H. B. Butcher, U. S. A., and 43 species of birds, nests and eggs, were presented by Dr. William Zaremba, Dr. V. B. Hubbard, U. S. A., Rev. Alden  
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Grout, Dr. George Smith, Mrs. Horace Fassitt, Capt. Thomas Clarkson, Mr. G. J. Durham, and Mr. W. S. Vaux.

*Reptiles*.—At different times Prof. E. D. Cope presented collections comprising together many species; and other collections were presented by Dr. George H. Horn, Mr. W. S. Vaux and Prof. M. Miles. Seven species were presented by Capt. R. B. Ely, Rev. E. R. Beadle, Mr. Robert Swift, Dr. C. W. Zaremba and Dr. E. J. Lewis.

*Fishes*.—Many species, fresh water and marine, were presented at different times by Prof. E. D. Cope, and a small collection from Surinam was presented by the Smithsonian Institution. Seven species were presented by Dr. G. H. Horn, Mr. E. Homan, Col. W. H. Yeaton, Dr. S. Ashhurst, Dr. Slack and Mr. J. D. Sergeant.

*Mollusks*.—Above all other departments of the Museum of the Academy, the conchological cabinet has been greatly enriched the past year. Mr. George W. Tryon, Jr., has deposited his collection of upwards 10,000 species, in addition to 100 jars of alcoholic specimens, mainly naked mollusks. Through this extensive addition the conchological collection of the Academy has become one of the largest in the world. Through the activity of the Conchological section of the Academy during the year, our cabinet has also received many available additions, for the details of which we refer to the report of the Conservator of that Section.

*Arthropods*.—Small collections of crustacea, and a few specimens of insects, &c., were presented by Capt. Ely, Wm. M. Gabb, J. R. Thompson, E. R. Beadle, F. Guckert, Dr. G. R. McCoy, and R. Frazer.

*Radiates*.—Small collections were received from Robert Swift and W. M. Gabb, and specimens were presented by A. Black, A. C. Kline, J. Cassin, J. Harrod, and S. Powel.

*Fossils*.—Prof. E. D. Cope presented a valuable collection of remains of an extinct whale, *Eschrichtius cephalus*, a *Basilosaurus*, *B. atlanticus*, a new *B. mento*, and a number of rays, from the miocene formation of Maryland. Drs. Francis and Samuel Ashhurst also presented several collections comprising many fragments of bones of saurians, chelonians, and fishes, from the green sand of New Jersey. Dr. LeConte presented collections of remains of fishes, shells, and plants from the cretaceous and other formations of Kansas and New Mexico. Mr. William Brown, through William M. Gabb, presented a fine specimen consisting of the greater part of the skull of the great extinct *Bison antiquus*, from San Francisco, Cal., and Dr. Geo. H. Horn presented remains of an extinct horse, from California. Small collections of fossils and specimens were also presented by T. A. Conrad, Dr. S. B. Howell, Dr. N. M. Glatfelder, Dr. I. Hays, James W. Carson, W. H. Stevens, J. Krider, W. S. Vaux, P. W. Sheaffer, Dr. G. W. Hall, and Charles E. Smith.

*Minerals*.—Fifty-nine specimens were presented by I. Lea, W. S. Vaux, S. F. Peck, Rev. E. R. Beadle, W. H. Boyer, the Resolute Mining Co., B. A. Hoopes, Dr. J. L. LeConte, Dr. W. S. W. Ruschenberger, Wm. L. Mactier, Joseph Harrod, A. R. Leeds, A. C. Kline, Dr. G. Lincecum and E. J. Houdon.

*Botany*.—A collection of Australian plants was presented by Prof. Asa Gray, and collections of plants were presented by the Rev. Mr. Reeve and by Mrs. Carolina A. Hiester. Miscellaneous botanical specimens were presented by E. D. Kennedy, A. D. Jessup, Wm. M. Gabb, Joseph Harrod, T. Meehan and Miss Helen Blythe.

*Comparative Anatomy*.—Wm. M. Gabb presented eight skulls of California Indians, besides two other skulls. Fifteen skulls of mammals were presented by R. Swift, E. D. Cope and W. S. Vaux; and six miscellaneous anatomical specimens were presented by R. Swift, L. H. Deal, W. Taggart, and S. B. Howell.

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*Miscellaneous.*—Dr. G. Lincecum presented 36 jars of zoological specimens from Texas; Mr. Cope presented a collection of Indian relics; and an antique copper hammer from Lake Superior was presented by S. F. Peck. Miscellaneous specimens were presented by Jos. M. Valdespino, Dr. Shippen, J. R. Thompson, F. Dick, Dr. John C. Spear, U. S. A., F. Coxe, J. G. McClenahan, J. Cassin, H. Allen and S. B. Howell.

Respectfully submitted by

JOSEPH LEIDY,

*Chairman of the Curators.*

### REPORT OF THE LIBRARIAN.

The Librarian most respectfully reports that the number of donations to the Library from January to December, 1867, inclusive, is 1681.

Of these there were volumes.....	380
pamphlets.....	1295
maps.....	6

Total..... 1681

As follows:

Folios.....	28
Quartos.....	418
Octavos.....	1207
Duodecimos.....	22
Maps.....	6

Total..... 1681

These were derived from the following sources:

Editors.....	157	And were divided as follows:	
Authors.....	209	Anatomy and Physiology.....	13
Societies.....	629	Bibliography.....	14
Library Fund.....	201	Botany.....	39
Wilson Fund.....	160	Chemistry.....	1
Geo. W. Tryon, Jr.....	208	Conchology.....	328
Publishers.....	8	Entomology.....	45
Minister of Public Works, France	7	General Natural History.....	53
Dr. Jos. Leidy.....	4	Geology.....	103
S. S. Haldeman.....	17	Helminthology.....	6
J. Gwyn Jeffreys.....	14	Herpetology.....	4
A. & H. Adams.....	38	Ichthyology.....	8
Hon. Secretary of the Navy.....	1	Journals.....	959
Wm. S. Vaux.....	1	Languages.....	3
Treasury Department.....	7	Mammalogy.....	5
U. S. Coast Survey.....	1	Medicine.....	19
Smithsonian Institution.....	6	Mineralogy.....	14
Geological Survey of India.....	7	Ornithology.....	33
Hon. Leonard Myers.....	1	Physical Science.....	21
Hon. Chas. Sumner.....	1	Useful Arts.....	1
Mrs. Lucy W. Say.....	1	Voyages and Travels.....	12
Chas. E. Smith.....	1		
Surgeon General U. S. A.....	2	Total.....	1681

Total..... 1681

One hundred and sixty volumes and two hundred and thirty three pamphlets were presented through the Conchological Section of the Academy.

All of which is respectfully submitted.

J. D. SERGEANT.

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